

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
 Keiji NISHIKIORI et al. : **Mail Stop: PCT**
 Serial No. NEW : Attorney Docket No. 2006_0656A
 Filed May 3, 2006 :
 OPTICAL INFORMATION RECORDING :
 MEDIUM, OPTICAL INFORMATION :
 RECORDING MEDIUM RECORDING/ :
 REPRODUCING METHOD, AND :
 RECORDING/REPRODUCING :
 APPARATUS :
[Corresponding to PCT/JP2004/016210
Filed November 1, 2004]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
 TO CHARGE ANY DEFICIENCY IN THE
 FEES FOR THIS PAPER TO DEPOSIT
 ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

ATTACHMENT D

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification

after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ an International Search Report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

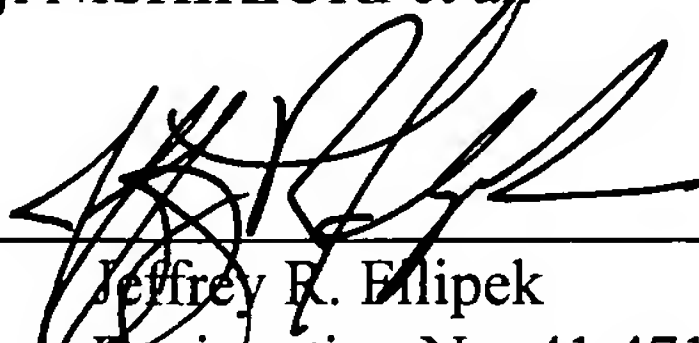
JP 8-235638 corresponds to US 5,846,626
JP 11-162031 corresponds to US 6,266,299
JP 2003-263780 corresponds to WO 03/077243
JP 2003-203387 corresponds to US 2003/0128651 and EP 1327978

5. ☒ an International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Keiji NISHIKIORI et al.

By



Jeffrey R. Filipek
Registration No. 41,471
Attorney for Applicants

JRF/fs
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
May 3, 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 3, 2006

ATTY DOCKET NO.
2006_0656ASERIAL NO.
NEW

10/578099

APPLICANT
Keiji NISHIKIORI et al.FILING DATE
May 3, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,846,626	12-8-98	Kashiwagi et al.			
	AB	6,266,299	7-24-01	Oshima et al.			
	AC	2003/0128651	7-10-03	Yamasaki et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AD	8-235638	9-13-96	Japan			abstract	
	AE	10-283683	10-23-98	Japan			abstract	
	AF	11-162031	6-18-99	Japan			abstract	
	AG	03/077243	9-18-03	WO			abstract	
	AH	2003-263780	9-19-03	Japan			abstract	
	AI	2003-296969	10-17-03	Japan			abstract	
	AJ	2003-203387	7-18-03	Japan			abstract	
	AK	1 327 978	7-16-03	Europe			x	
	AL	03/003361	1-9-03	WO			abstract	
	AM	2003-303443	10-24-03	Japan			abstract	
	AN	2003-6930	1-10-03	Japan			abstract	
	AO	2003-300384	10-21-03	Japan			abstract	
	AP	2003-22569	1-24-03	Japan			abstract	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	
	AR	

EXAMINER

DATE CONSIDERED